

Mail Stop Patent Application  
 COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Steven Edward Klein, James Chien-Chiung Chen, Patricia Ching Lu, and  
 Minh-Ngoc Le Huynh



For: METHOD, SYSTEM, AND ARTICLE OF MANUFACTURE FOR BIDIRECTIONAL DATA TRANSFER

Enclosed are:

- 7 Sheet(s) of drawings + 0 extra copies;
- 25 pages of Application; 16 pages of specification, 1 page of abstract
- An assignment of the invention to International Business Machines Corporation. ( Will follow.)
- An associate power of attorney.
- A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- Declaration and Power of Attorney. ( Will follow.)
- Certified copy of Patent Application No. filed from which priority is claimed under 35 U.S.C. §119.
- IDS enclosed - 3 references.
- Formal Drawings enclosed; 7 sheets.
- Return Postcard.

U.S. PTO  
 03917 10/721048  
 112003

CALCULATION OF FEES						
	ITEM	NO. OF CLAIMS FILED MINUS BASE*	NO. OF CLAIMS OVER BASE	X SM/LG ENTITY FEE	\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	30	- 20* =	10	X \$9 or \$18	\$180
B	INDEPENDENT CLAIMS FEE**	6	- 3* =	3	X \$42 or \$84	\$252
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)					\$432
D	MULTIPLE-DEPENDENT CLAIMS FEE			SMALL ENTITY FEE = \$140; LARGE ENTITY FEE = \$280		\$0
E	BASIC FEE*			SMALL ENTITY FEE = \$370; LARGE ENTITY FEE = \$750		\$750
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)					\$1,182
G	ASSIGNMENT RECORDING FEE				\$ 40	\$40

\*\*LIST INDEPENDENT CLAIMS 1, 6, 11, 16, 21, 26

Please charge Dep. Acct. No. 09-0466 in the amount of

\$1,222

A copy of this sheet is  
enclosed.

- A check in the amount of \$ to cover the filing fee is enclosed.
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- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0466. A copy of this sheet is enclosed.
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- Any patent application processing fees under 37 CFR 1.17.
- The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Rabindranath Dutta

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Express Mail Label No. EV326952449US  
TUC920030150US1  
0022.0068

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for

Examiner: Not Yet Assigned

S.E. Klein, J.C. Chen, P.C. Lu and M.L. Huynh

Serial No.: Not Yet Assigned

Art Unit: Not Yet Assigned

Filed: November 20, 2003

For: **METHOD, SYSTEM, AND ARTICLE OF  
MANUFACTURE FOR BIDIRECTIONAL DATA  
TRANSFER**

CERTIFICATE OF MAILING

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

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I hereby certify that patent application papers, including specification, claims and 7 sheets of drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 20, 2003

(Date of Deposit)

Patricia McLaughlin

(Name of person mailing paper or fee)



(Signature)

<b>TRANSMITTAL FORM</b>		Application Number	Not Yet Assigned
<i>(To be used for all correspondence after initial filing)</i>	Filing Date	Concurrently Herewith	
	Inventor	S.E. Klein et al.	
	Group Art Unit	Not Yet Assigned	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in this Submission: 8	Attorney Docket Number	TUC920030150US1	

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an application) <input checked="" type="checkbox"/> Formal Drawings: 7 sheets <input type="checkbox"/> Licensing-related papers <input type="checkbox"/> Petition:  <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, and/or Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Certificate of Correction <input type="checkbox"/> Fee Address Indication Form <input type="checkbox"/> Other Enclosure(s) <i>(please identify below)</i>
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name:	Rabindranath Dutta, Registration No. 51,010
Signature:	<i>Rabindranath Dutta</i>
Date:	November 20, 2003

KONRAD RAYNES VICTOR & MANN, LLP  The Commissioner is authorized to charge any deficiency of fees, or credit any overpayment, to Deposit Account No. 09-0466  
 315 South Beverly Drive, Suite 210  
 Beverly Hills, California 90212  
 (310) 556-7983

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this Transmittal is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service (Exp. Mail # EV326952449US) under 37 C.F.R. 1.10 and is addressed to Mail S top Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.	
Typed or Printed name:	Patricia McLaughlin
Signature:	<i>Patricia McLaughlin</i>
Date:	November 20, 2003
 <b>24033</b> <small>PATENT TRADEMARK OFFICE</small>	